



COMBINED DECLARATION AND POWER OF ATTORNEY

As the inventor, I hereby declare that:

This declaration is of the following type:

- original
- divisional
- continuation
- continuation-in-part

**COPY OF PAPERS
ORIGINALLY FILED**

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

A METHOD OF DEPOSITING LOW K BARRIER FILMS

SPECIFICATION IDENTIFICATION

The specification of which:

- is attached hereto
- was filed on November 13, 2001, under Serial No. 10/010,950, executed on even date herewith; or
- Express Mail No. (as Serial No. not yet known)
and was amended on _____ (if applicable)
- was described and claimed in PCT International Application No. _____ filed on _____ and as amended under PCT Article 19 on _____.

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56, and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and

- In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.

PRIORITY CLAIM (35 U.S.C. §119)

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any provisional or foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any provisional or foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

- No such applications have been filed.
 Such applications have been filed as follows:

A. Prior foreign/PCT application(s) filed within 12 mos. (6 mos. for design) prior to this application, and any priority claims under 35 U.S.C. §119

<u>Country/PCT</u>	<u>Application No</u>	<u>Date Filed</u>	<u>Priority Claimed</u>
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

B. All foreign application(s), if any, filed more than 12 mos. (6 mos for design) prior to this U.S. application

Country:
 Application No:
 Filing date:

C. U.S. Provisional Application filed within 12 months prior to this application

<u>Serial No.</u>	<u>Filing Date</u>
60/328,018	October 19, 2001

PRIORITY CLAIM (35 U.S.C. §120)

I hereby claim the benefit under Title 35, United States Code, §120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

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<u>Serial No.</u>	<u>Filing Date</u>	<u>Patented</u>	<u>Status</u>	<u>Pending</u>	<u>Abandoned</u>

POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Donald Verplancken	Registration No. 33,217
Peter J. Sgarbossa	Registration No. 25,610
Lawrence Edelman	Registration No. 25,226
Raymond Kam-On Kwong	Registration No. 37,165
James C. Wilson	Registration No. 35,412
Robert W. Mulcahy	Registration No. 25,436
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Raymond R. Moser, Jr.	Registration No. 34,682
Keith M. Tackett	Registration No. 32,008
Douglas H. Elliott	Registration No. 32,982
William B. Patterson	Registration No. 34,102

Send correspondence to:

Patent Counsel
Applied Materials, Inc.
P.O. Box 450-A
Santa Clara, CA 95052

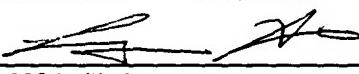
Direct telephone calls to:

B. Todd Patterson
Moser, Patterson & Sheridan, L.L.P.
(713) 623-4844

DECLARATION

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Full name of sole or first inventor: **Li-QUN XIA**

Inventor's signature:  Date: 1/29/02
Residence: 868 Leith Avenue
Santa Clara, California 95054
Post Office Address: Same as above.
U.S.A. Country of Citizenship: P.R. China

Full name of second inventor: **PING Xu**

Inventor's signature: _____ Date: _____
Residence: 48888 Crown Ridge Common
Fremont, California 94539
Post Office Address: Same as above
U.S.A. Country of Citizenship: USA

Full name of third inventor: LOUIS YANG

Inventor's signature: _____ Date: _____

Residence: 152 Dorado Terrace

San Francisco, California 94112

Post Office Address: Same as above.

U.S.A. Country of Citizenship: USA

(DECLARATION ENDS WITH THIS PAGE)



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Full name of **sole or first** inventor: **Li-QUN XIA**

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Santa Clara, California 95054

Post Office Address: Same as above.

U.S.A. Country of Citizenship: P.R. China

Full name of **second** inventor: **PING Xu**

Inventor's signature:  Date: 1/29/2002

Residence: 48888 Crown Ridge Common

Fremont, California 94539

Post Office Address: Same as above.

U.S.A. Country of Citizenship: USA

Full name of third inventor: **LOUIS YANG**

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Residence: 152 Dorado Terrace

San Francisco, California 94112

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U.S.A. Country of Citizenship: USA

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Full name of sole or first inventor: **Li-QUN XIA**

Inventor's signature: _____ Date: _____
Residence: 868 Leith Avenue
Santa Clara, California 95054
Post Office Address: Same as above.
U.S.A. Country of Citizenship: P.R. China

Full name of second inventor: **PING XU**

Inventor's signature: _____ Date: _____
Residence: 48888 Crown Ridge Common
Fremont, California 94539
Post Office Address: Same as above.
U.S.A. Country of Citizenship: USA

Full name of third inventor: LOUIS YANG
Inventor's signature: Louis Yang
Residence: 152 Dorado Terrace Date: 2/16/02
Post Office Address: San Francisco, California 94112
Same as above.
U.S.A. Country of Citizenship: USA

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